

Author Index

- Aggarwal, G.C., Sidhu, A.S., Sekhon, N.K., Sandhu, K.S. and Sur, H.S.
 Puddling and N management effects on crop response in a rice-wheat cropping system 129
- Alakukku, L. and Elonen, P.
 Long-term effects of a single compaction by heavy field traffic on yield and nitrogen uptake of annual crops 141
- Almendros, G., *see* López-Fando, C. et al.
- Bello, A., *see* López-Fando, C. et al.
- Cybulko, W.G., *see* Medvedev, V.V. et al.
- Deibert, E.J.
 Dry bean production with various tillage and residue management systems 97
- Elonen, P., *see* Alakukku, L. et al.
- Harnpichitvitaya, D., *see* Sharma, P.K. et al.
- Ingram, K.T., *see* Sharma, P.K. et al.
- Izaurrealde, R.C., *see* Nyborg, M. et al.
- Kay, B.D., *see* Perfect, E. et al.
- Key, A.J., *see* Radford, B.J. et al.
- Larney, F.J. and Lindwall, C.W.
 Rotation and tillage effects on available soil water for winter wheat in a semi-arid environment 111
- Lindwall, C.W., *see* Larney, F.J. et al.
- López-Fando, C. and Almendros, G.
 Interactive effects of tillage and crop rotations on yield and chemical properties of soils in semi-arid central Spain 45
- López-Fando, C. and Bello, A.
 Variability in soil nematode populations due to tillage and crop rotation in semi-arid Mediterranean agrosystems 59
- Malhi, S.S., *see* Nyborg, M. et al.
- McMillian, L.P., *see* Richards, J.E. et al.
- Medvedev, V.V. and Cybulko, W.G.
 Soil criteria for assessing the maximum permissible ground pressure of agricultural vehicles on Chernozem soils 153
- Milburn, P., *see* Richards, J.E. et al.
- Misener, G.C., *see* Richards, J.E. et al.
- Molina-Ayala, M., *see* Nyborg, M. et al.
- Nyborg, M., Solberg, E.D., Izaurrealde, R.C., Malhi, S.S. and Molina-Ayala, M.
 Influence of long-term tillage, straw and N fertilizer on barley yield, plant-N uptake and soil-N balance 165
- Perfect, E. and Kay, B.D.
 Applications of fractals in soil and tillage research: a review 1
- Radford, B.J., Thorburn, P.J. and Key, A.J.
 Enhancement of wheat establishment with modified sowing and fallow management techniques 73
- Richards, J.E., Misener, G.C., Milburn, P. and McMillian, L.P.
 Incorporation of limestone into naturally compacted subsoil during deep-ripping

Sandhu, K.S., *see* Aggarwal, G.C. et al.

Sekhon, N.K., *see* Aggarwal, G.C. et al.

Sharma, P.K., Ingram, K.T. and Harnpichitvitaya, D.

Subsoil compaction to improve water use efficiency and yields of rainfed lowland rice in coarse-textured soils

33

Sidhu, A.S., *see* Aggarwal, G.C. et al.

Solberg, E.D., *see* Nyborg, M. et al.

Sur, H.S., *see* Aggarwal, G.C. et al.

Thorburn, P.J., *see* Radford, B.J. et al.

